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DOCKET NO.: CEPH-1066

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Scott, Reaume and Dorfman

Serial No.: 09/621,897

Group Art Unit: 1633

Filed: July 20, 2000

Examiner: D. Nguyen

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For: **Gene Targeted Non-Human Mammal With Human Fad Presenilin Mutation
And Generational Offspring**

EXPRESS MAIL INFORMATION

EXPRESS MAIL LABEL NO: EV 058069545 US

DATE OF DEPOSIT: 26 June 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed March 28, 2002 in connection with the above-identified patent application, Applicants respectfully request that the application be amended as follows.

In the Claims:

Please cancel ~~claims 1-38 and 65-76~~ without prejudice to their presentation in another application, please cancel claims 43 and 45, add new claims 77-98, and amend claims 39-42, 44, 46-52 and 57-60 to read as follows:

39. (Amended) A gene-targeted, non-human rodent heterozygous for a human Familial Alzheimer's Disease (FAD) mutation comprising a human mutation of the presenilin-1 (PS-1 gene), and a human transgenic for Swedish APP695, wherein the A β 42 protein level is elevated relative to the A β 42 protein level in a wild-type rodent.

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SUB B1)